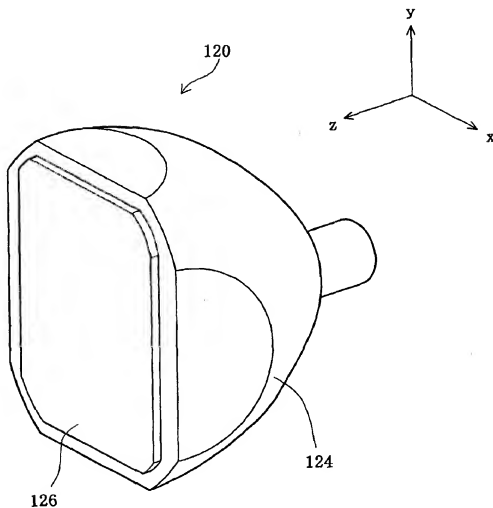


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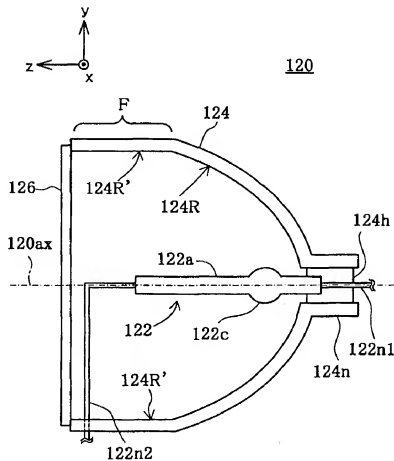
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Fig. 1



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Fig. 2



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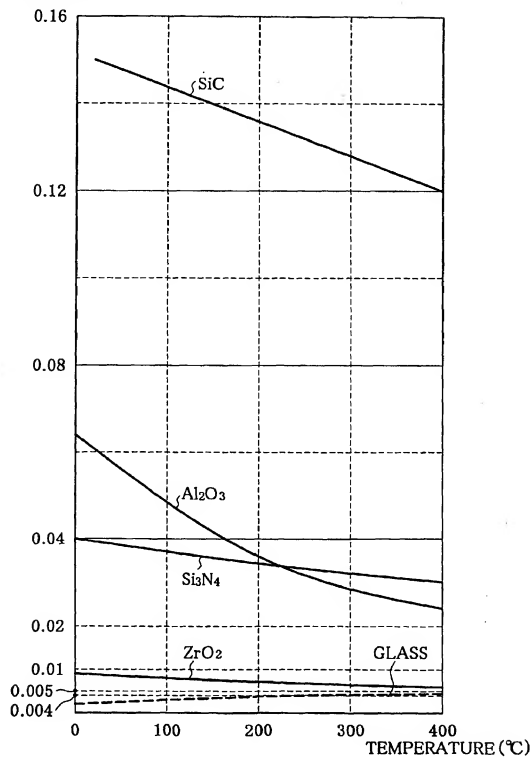
Fig. 3

Materials	Thermal Conductivity (cal/cm·sec·deg) (20°C)
Alumina Al ₂ O ₃	0.04~0.07
Single Crystal Sapphire Al ₂ O ₃	0.1
Forsterite 2MgO·SiO ₂	0.008
Steatite MgO·SiO ₂	0.006~0.009
Zircon ZrO ₂ ·SiO ₂	0.012
Titania Compounds TiO ₂ Compounds	0.008~0.013
Silicon Carbide SiC	0.15~0.17
Silicon Nitride Si ₃ N ₄	0.04~0.07
Zirconia ZrO ₂	0.009~0.014
Cermet	0.03~0.04

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Fig. 4

THERMAL CONDUCTIVITY
(cal/cm·sec·deg)



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Fig. 5

[illegible]